



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 3

Test Date: March 2009
Code: 12421667
SAU: MSAD 48
School: Newport Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results	7-9

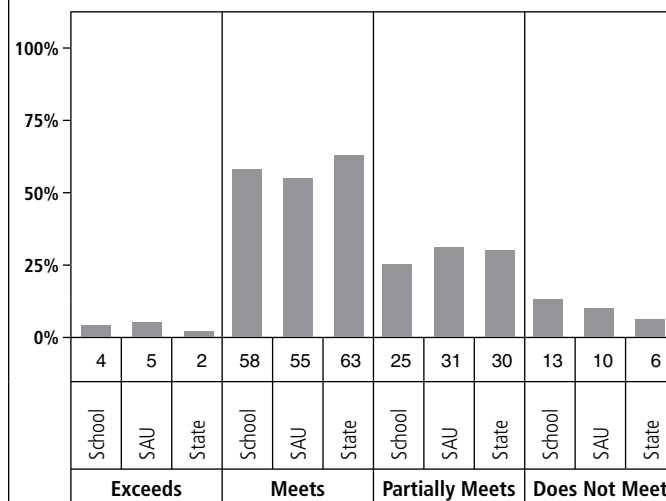
SUMMARY OF SCORES

Test Date: March 2009
Grade: 3
SAU: MSAD 48
School: Newport Elementary School

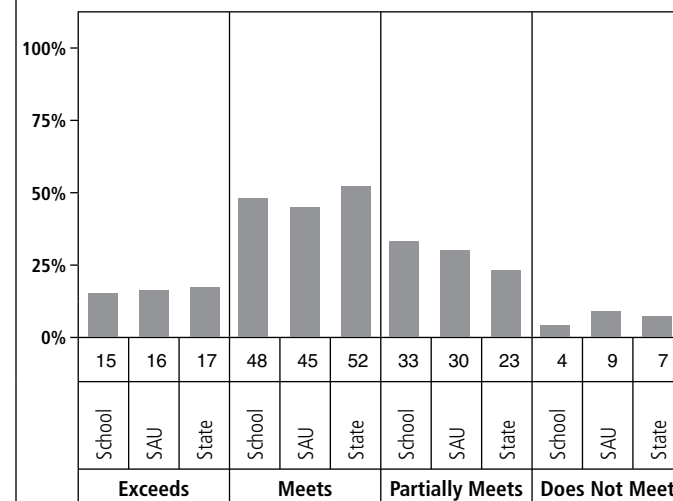
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	348	347	345
2007–2008	348	346	344
2008–2009	343	343	345
Cum. Avg.*	346	345	345
Mathematics			
2006–2007	351	351	347
2007–2008	347	349	347
2008–2009	347	346	348
Cum. Avg.*	348	349	347

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 3
SAU: MSAD 48
School: Newport Elementary School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	52	100	148	100	13763	100	52	100	148	100	13691	100	52	100	148	100	13691	100						
Ethnicity African American/Black	0	0	1	1	416	3	0	0	1	100	412	99	0	0	1	100	414	100						
American Indian or Native Alaskan	0	0	0	0	102	1	0	0	0	0	101	100	0	0	0	0	101	100						
Asian or Pacific Islander	0	0	0	0	232	2	0	0	0	0	226	97	0	0	0	0	227	98						
Hispanic	1	2	1	1	167	1	1	100	1	100	164	98	1	100	1	100	164	98						
Caucasian/White	51	98	146	99	12846	93	51	100	146	100	12788	100	51	100	146	100	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	9	17	28	19	2414	18	9	100	28	100	2388	100	9	100	28	100	2388	100						
Current LEP	0	0	0	0	420	3	0	0	0	0	413	98	0	0	0	0	417	99						
Economically disadvantaged	25	48	86	58	5887	43	25	100	86	100	5847	100	25	100	86	100	5846	100						
Migrant	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	22	42	77	52	10316	75	22	42	77	52	10355	75						
Identified disability (PET/IEP)	0	0	1	1	437	4	0	0	1	1	445	4						
LEP	0	0	0	0	192	2	0	0	0	0	193	2						
504 plan	1	5	1	1	83	1	1	5	1	1	83	1						
Participation with accommodations	30	58	69	47	3179	23	30	58	69	47	3152	23						
Identified disability (PET/IEP)	9	30	25	36	1757	55	9	30	25	36	1759	56						
LEP	0	0	0	0	214	7	0	0	0	0	219	7						
504 plan	0	0	3	4	63	2	0	0	3	4	64	2						
Other	21	70	42	61	1192	37	21	70	42	61	1157	37						
Participation through alternate assessment (PAAP)	0	0	2	1	194	1	0	0	2	1	184	1						
Identified disability (PET/IEP)	0	0	2	100	194	100	0	0	2	100	184	100						
LEP	0	0	0	0	5	3	0	0	0	0	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	19	0	0	0	0	0	21	0						
Non-participation – other	0	0	0	0	53	0	0	0	0	0	51	0						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 3
SAU: MSAD 48
School: Newport Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	2	5	5	4	332	2
	2007-2008	5	9	7	5	227	2
	2008-2009	2	4	7	5	262	2
	Cum. Total*	9	6	19	4	821	2
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	31	72	91	73	8691	63
	2007-2008	38	72	109	70	8403	62
	2008-2009	30	58	80	55	8500	63
	Cum. Total*	99	67	280	66	25594	63
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	9	21	23	19	3781	27
	2007-2008	9	17	34	22	4018	30
	2008-2009	13	25	45	31	3985	30
	Cum. Total*	31	21	102	24	11784	29
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	1	2	5	4	1021	7
	2007-2008	1	2	5	3	938	7
	2008-2009	7	13	14	10	748	6
	Cum. Total*	9	6	24	6	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	46	100	26.7	58.0	27.2	59.1	28.3	61.5
A1/A2 Interconnected Elements/Literary Text	32	70	18.8	58.8	19.0	59.4	19.9	62.2
A1/A3 Interconnected Elements/Informational Text	14	30	8.0	57.1	8.1	57.9	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:
<http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 3
SAU: MSAD 48
School: Newport Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	52	2	4	30	58	13	25	7	13	343	146	5	55	31	10	343	13495	2	63	30	6	345
Ethnicity																						
African American/Black	0										1						402	0	40	41	18	339
American Indian or Native Alaskan	0										0						99	0	64	31	5	343
Asian or Pacific Islander	0										0						222	4	63	25	8	345
Hispanic	1										1						162	0	51	38	10	342
Caucasian/White	51	2	4	30	59	12	24	7	14	343	144	5	55	31	10	343	12610	2	64	29	5	345
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	5	56	2	22	2	22	340	26	8	35	38	19	340	2194	0	32	50	18	338
No	43	2	5	25	58	11	26	5	12	343	120	4	59	29	8	344	11301	2	69	26	3	346
Current LEP																						
Yes	0										0						406	0	39	41	20	339
No	52	2	4	30	58	13	25	7	13	343	146	5	55	31	10	343	13089	2	64	29	5	345
Economically disadvantaged																						
Yes	25	0	0	13	52	7	28	5	20	341	84	1	52	32	14	341	5721	1	52	39	9	342
No	27	2	7	17	63	6	22	2	7	345	62	10	58	29	3	346	7774	3	71	23	3	346
Migrant																						
Yes	0										0						6	0	67	33	0	345
No	52	2	4	30	58	13	25	7	13	343	146	5	55	31	10	343	13489	2	63	30	6	345
Gender																						
Female	25	1	4	16	64	4	16	4	16	344	66	3	62	21	14	343	6568	3	67	26	4	346
Male	27	1	4	14	52	9	33	3	11	342	80	6	49	39	6	344	6927	1	59	33	7	343
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	13	0	0	3	23	6	46	4	31	334	30	3	27	47	23	337	2300	0	39	49	11	340
No	39	2	5	27	69	7	18	3	8	346	116	5	62	27	6	345	11195	2	68	25	4	345
Gifted/talented program																						
Yes	0										1						155	11	87	2	0	354
No	52	2	4	30	58	13	25	7	13	343	145	5	54	31	10	343	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 3

SAU: MSAD 48

School: Newport Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	10 80 10 0	0 1 1 0	0 3 20 0	2 23 3 0	40 58 60 0	3 10 0 0	60 25 0 0	0 6 1 1	0 15 20 0	340 343 345 345	4 82 12 2	0 4 12 0	33 53 71 67	67 33 6 33	0 10 12 0	339 344 345 343	5 80 13 3	1 2 2 1	44 66 61 36	39 28 32 45	16 4 6 18	340 345 344 339
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	46 40 10 4	2 0 0 0	8 0 0 0	16 12 2 0	67 57 40 0	5 5 2 1	21 24 40 50	1 4 1 1	4 19 20 50	346 341 340 328	51 38 8 3	7 2 8 0	60 55 42 0	27 31 33 75	5 13 17 25	346 342 343 333	47 41 9 2	3 1 0 0	68 62 51 30	24 31 41 51	4 5 8 19	346 344 342 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	46 35 12 8	1 1 0 0	4 6 0 0	18 7 4 1	75 39 67 25	3 6 2 2	13 33 33 50	2 4 0 1	8 22 0 25	346 340 346 337	40 40 15 6	7 4 5 0	56 56 50 50	28 26 45 38	9 14 0 13	345 342 344 340	31 49 14 6	3 2 1 0	63 68 53 43	28 26 39 43	6 3 7 14	345 345 342 340
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	19 42 38	0 2 0	0 9 0	4 14 12	40 64 60	3 3 7	30 14 35	3 3 1	30 14 5	337 345 343	18 45 37	0 11 0	38 60 57	38 22 37	23 8 6	338 346 343	18 57 25	1 2 1	50 68 61	38 26 31	11 3 6	342 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	19 46 35	0 2 0	0 8 0	2 14 14	20 58 78	5 4 4	50 17 22	3 4 0	30 17 0	334 345 345	21 40 40	3 5 5	30 58 65	50 26 25	17 11 5	338 344 346	15 48 37	0 2 3	38 66 70	48 29 23	14 4 4	340 345 347
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	19 44 17 19	0 2 0 0	0 9 0 0	6 13 8 3	60 57 89 30	2 6 0 5	20 26 0 50	2 2 1 2	20 9 11 20	343 344 345 337	23 40 19 18	6 5 4 4	53 60 70 31	29 29 15 50	12 5 11 15	344 345 344 339	22 46 18 14	3 2 1 0	67 68 56 50	25 26 36 40	4 4 8 10	346 346 343 341
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	23 15 62	0 0 2	0 0 6	5 5 20	42 63 63	4 2 7	33 25 22	3 1 3	25 13 9	337 346 344	17 18 65	0 4 6	44 46 61	28 38 29	28 12 4	337 343 345	29 21 50	1 2 3	56 62 68	36 31 25	7 5 5	343 344 346
Optional school/SAU question A. B. C. D.	0 50 0 50	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 1 1	0 0 100 0	1 1 0 0	100 0 0 0	320 340 340 340	0 50 0 50	0 0 0 0	0 0 50 50	50 50 0 0	330 340 340 348							

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 3
SAU: MSAD 48
School: Newport Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	8	19	25	20	1985	14
	2007-2008	5	9	30	19	2277	17
	2008-2009	8	15	24	16	2328	17
	Cum. Total*	21	14	79	19	6590	16
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	28	65	69	56	6990	51
	2007-2008	28	53	79	51	6764	50
	2008-2009	25	48	65	45	7045	52
	Cum. Total*	81	55	213	50	20799	51
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	6	14	23	19	3673	27
	2007-2008	20	38	39	25	3504	26
	2008-2009	17	33	44	30	3137	23
	Cum. Total*	43	29	106	25	10314	25
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	1	2	7	6	1193	9
	2007-2008	0	0	7	5	1044	8
	2008-2009	2	4	13	9	997	7
	Cum. Total*	3	2	27	6	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	48	100	30.7	64.0	30.3	63.1	31.5	65.6
A. Number	20	42	11.8	59.0	12.0	60.0	12.8	64.0
B. Data	8	17	5.8	72.5	5.6	70.0	6.1	76.3
C. Geometry	8	17	5.9	73.8	5.7	71.3	5.5	68.8
D. Algebra	12	25	7.2	60.0	6.9	57.5	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 3
 SAU: MSAD 48
 School: Newport Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	52	8	15	25	48	17	33	2	4	347	146	16	45	30	9	346	13507	17	52	23	7	348
Ethnicity																						
African American/Black	0										1						407	7	37	32	24	338
American Indian or Native Alaskan	0										0						99	7	47	38	7	344
Asian or Pacific Islander	0										0						223	25	45	24	7	350
Hispanic	1										1						162	6	44	35	15	341
Caucasian/White	51	8	16	24	47	17	33	2	4	347	144	16	44	31	9	346	12616	18	53	23	7	348
Not Reported	0										0						0					
Identified disability																						
Yes	9	1	11	3	33	4	44	1	11	341	26	8	31	42	19	339	2204	6	36	36	22	338
No	43	7	16	22	51	13	30	1	2	348	120	18	48	28	7	348	11303	19	55	21	4	350
Current LEP																						
Yes	0										0						412	7	37	35	21	339
No	52	8	15	25	48	17	33	2	4	347	146	16	45	30	9	346	13095	18	53	23	7	348
Economically disadvantaged																						
Yes	25	2	8	12	48	10	40	1	4	345	84	7	46	35	12	343	5727	10	48	31	12	343
No	27	6	22	13	48	7	26	1	4	348	62	29	42	24	5	351	7780	23	55	18	4	351
Migrant																						
Yes	0										0						6	0	67	33	0	345
No	52	8	15	25	48	17	33	2	4	347	146	16	45	30	9	346	13501	17	52	23	7	348
Gender																						
Female	25	3	12	11	44	10	40	1	4	344	66	15	44	30	11	345	6568	16	52	24	8	348
Male	27	5	19	14	52	7	26	1	4	349	80	18	45	30	8	348	6939	18	53	22	7	348
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	13	0	0	5	38	7	54	1	8	338	30	3	33	40	23	337	2300	4	43	39	14	340
No	39	8	21	20	51	10	26	1	3	350	116	20	47	28	5	349	11207	20	54	20	6	350
Gifted/talented program																						
Yes	0										1						155	73	26	1	0	368
No	52	8	15	25	48	17	33	2	4	347	145	16	45	30	9	346	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 3

SAU: MSAD 48

School: Newport Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	10	0	0	1	20	4	80	0	0	339	4	0	17	67	17	336	5	9	38	32	21	340
B. less than one hour	80	8	20	19	48	12	30	1	3	348	82	18	47	26	9	347	80	19	54	22	5	349
C. one to two hours	10	0	0	4	80	0	0	1	20	347	12	18	47	24	12	348	13	16	51	24	9	347
D. more than two hours	0										2	0	0	100	0	335	3	6	31	39	24	337
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	44	6	27	9	41	7	32	0	0	350	44	21	45	27	6	348	40	25	51	17	7	351
B. good	42	1	5	12	57	6	29	2	10	344	44	16	50	23	11	346	45	14	56	24	6	348
C. fair	14	0	0	4	57	3	43	0	0	344	12	0	35	53	12	340	12	7	49	34	10	343
D. poor	0										1	0	0	100	0	336	3	3	35	43	20	337
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	46	4	17	13	54	5	21	2	8	347	44	14	54	22	10	347	38	23	52	19	5	351
B. They match some of what I have learned.	35	4	22	10	56	4	22	0	0	352	38	24	46	24	6	350	45	16	56	22	6	348
C. They match just a little of what I have learned.	8	0	0	1	25	3	75	0	0	340	12	12	24	53	12	341	12	10	45	33	12	343
D. There is no match.	12	0	0	1	17	5	83	0	0	336	7	0	20	60	20	333	5	5	35	38	22	338
How hard was the mathematics part of this test?																						
A. harder than my regular schoolwork	23	0	0	4	33	8	67	0	0	338	20	3	34	52	10	339	17	8	45	34	13	342
B. about the same as my regular schoolwork	42	5	23	11	50	5	23	1	5	352	42	21	49	23	7	350	59	19	55	21	5	350
C. easier than my regular schoolwork	35	3	17	10	56	4	22	1	6	347	38	19	44	26	11	347	24	20	51	21	8	349
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	18	1	11	3	33	4	44	1	11	339	11	6	44	44	6	341	15	8	41	35	15	341
B. 30–45 minutes	42	4	19	10	48	6	29	1	5	348	21	17	40	27	17	344	29	16	54	23	6	348
C. 45–60 minutes	14	1	14	4	57	2	29	0	0	351	17	21	54	21	4	352	32	21	55	19	5	350
D. more than 60 minutes	26	2	15	7	54	4	31	0	0	349	51	18	43	31	8	347	25	21	53	20	6	350
How often do you use calculators in mathematics class?																						
A. almost every day	6	0	0	2	67	1	33	0	0	345	3	0	60	20	20	339	6	6	33	39	23	337
B. two or three days a week	6	0	0	2	67	1	33	0	0	343	3	0	50	25	25	339	12	15	55	22	8	348
C. two or three times each month	27	3	21	3	21	6	43	2	14	344	15	23	27	41	9	348	26	20	56	19	5	350
D. never or almost never	62	5	16	18	56	9	28	0	0	348	78	16	48	28	8	346	56	18	52	23	7	348
How often do you use hands-on materials in mathematics class?																						
A. almost every day	19	0	0	7	70	3	30	0	0	345	26	0	55	29	16	340	37	14	51	27	9	346
B. two or three days a week	33	3	18	11	65	3	18	0	0	350	28	23	48	25	5	349	27	20	55	19	6	350
C. two or three times each month	29	3	20	5	33	5	33	2	13	347	23	24	32	29	15	348	19	22	53	19	6	350
D. never or almost never	19	2	20	2	20	6	60	0	0	342	23	21	42	36	0	349	18	15	51	26	8	347
Optional school/SAU question																						
A.	0										0											
B.	50	0	0	0	0	1	100	0	0	330	50	0	0	100	0	332						
C.	0										0											
D.	50	0	0	1	100	0	0	0	0	352	50	50	50	0	0	363						